

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KENTUCKY, Northeast				

BOYD COUNTY --- ASHLAND [38.47, -82.63]

01/29/08 23:26 EST	1K	Thunderstorm Wind (EG 50 kt)
01/29/08 23:26 EST	0	Source: Public

Minor structural damage occurred to a home.

A fast moving squall line raced through northeast Kentucky as about 50 to 55 mph. The narrow line of showers, with a few embedded thunderstorms, was just ahead of a strong cold front.

OHIO, Southeast

(OH-Z066) PERRY, (OH-Z083) JACKSON, (OH-Z084) VINTON

01/09/08 01:15 EST	28K	High Wind (MAX 50 kt)
01/09/08 04:00 EST	0	

Showers, ahead of a strong cold front, produced brief wind gusts of 50 to 65 mph during the late night hours. An unofficial wind sensor in Thornville of northern Perry County measured a wind gust to 58 mph.

LAWRENCE COUNTY --- IRONTON [38.53, -82.67]

01/29/08 23:20 EST	0	Thunderstorm Wind (EG 50 kt)
01/29/08 23:20 EST	0	Source: Public

Large branches were blown down.

GALLIA COUNTY --- GALLIA [38.83, -82.52]

01/29/08 23:40 EST	0	Thunderstorm Wind (EG 50 kt)
01/29/08 23:40 EST	0	Source: Law Enforcement

Several trees were blown down, blocking Gallia Road and Route 273.

GALLIA COUNTY --- MERCERVILLE [38.67, -82.27]

01/29/08 23:45 EST	2K	Thunderstorm Wind (EG 50 kt)
01/29/08 23:45 EST	0	Source: Law Enforcement

Several trees were blown down on area roads.

A fast moving squall line, with some embedded thunder, raced through southeast Ohio at 50 to 55 mph, just ahead of a strong cold front.

VIRGINIA, Northwest

(VA-Z003) DICKENSON, (VA-Z004) BUCHANAN

01/01/08 00:00 EST	0	Drought
01/31/08 23:59 EST	0	

Total monthly precipitation was mostly from 2.25 to 3.5 inches, or about 1 to 1.5 inches drier than the average. Grundy measured around 2.2 inches, while Clintwood had around 2.4 inches. Along Long Ridge of Sandy Ridge in southern Dickenson County, nearly 3.4 inches was observed. The south and southeast downslope wind off of Powell and Stone Mountains, including High Knob, helped reduce the totals for Dickenson County.

The ongoing drought from 2007 lingered, with D2 and D3 intensities.

WEST VIRGINIA, West

(WV-Z037) NICHOLAS, (WV-Z038) WEBSTER, (WV-Z039) UPSHUR, (WV-Z040) BARBOUR, (WV-Z046) POCAHONTAS, (WV-Z047) RANDOLPH

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	01/01/08 14:00 EST		0	Heavy Snow
	01/03/08 03:00 EST		0	

A strong cold front passed early on New Years Day. Low level moisture, combined with upper air disturbances and ideal crystal growth temperatures, to cause a prolong upslope snow shower event. Temperatures were in the teens during much of the event, with single digits across the high elevations.

Prior to this snow, there was no old snow cover, the ground was bare. A fluffy 6 to 12 inch snow depth was common by early on the 3rd. Pickens of Randolph County had the maximum with 16 inches of accumulation, followed by Kumbrabow State Forest with 15 inches. Some other representative snow depths included 12 inches at Hacker Valley, 11 inches at Mt Nebo, 10 inches at Rock Cave, 9 inches at Belington and Snowshoe, 8 inches at Buckhannon and Glady. Along the Greenbrier Valley in Pocahontas County amounts were less, due to the downslope off of Shavers and Back Allegheny Mountains.

MASON COUNTY --- 2.6 E APPLE GROVE [38.65, -82.12], 1.2 NNW PONDCLICK [38.74, -82.13]				
	01/29/08 23:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	01/29/08 23:45 EST		0	Source: Department of Highways

Trees fell and blocked roads along Jerrys Run and Crab Creek.

CABELL COUNTY --- SALT ROCK [38.32, -82.22]				
	01/29/08 23:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	01/29/08 23:50 EST		0	Source: Law Enforcement

Several trees were blown down.

WAYNE COUNTY --- CRUM [37.90, -82.45]				
	01/29/08 23:52 EST		0	Thunderstorm Wind (EG 50 kt)
	01/29/08 23:52 EST		0	Source: Public

Trees were knocked down.

A fast moving line of convective showers accompanied a strong cold front. The showers were moving east and northeast around 50 to 55 mph.

Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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VIRGINIA, Northwest

(VA-Z003) DICKENSON, (VA-Z004) BUCHANAN

02/01/08 00:00 EST

0

Drought

02/23/08 07:00 EST

0

The waning drought from 2007, saw its classification improve out of the D2 category during the month. Near normal precipitation amounts of 2.5 to 3.5 inches were common.